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APR 13 2006

Total Number of Pages in This Submission

11

Application Number

10/766,253

Filing Date

January 28, 2004

First Named Inventor

Clifford H. Ray, et al.

Art Unit

3663

Examiner Name

Hughes, Scott A.

Attorney Docket Number

021120.0040.000

**ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☒ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/ Incomplete Application☐ Response to Missing Parts under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a Provisional Application☐ Power of Attorney, Revocation Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ After Allowance Communication to Group☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please identify below):

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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name

Mark A. Tidwell, Reg. No. 37,456  
JACKSON WALKER L.L.P., 112 E. Pecan Street, Suite 2400, San Antonio, Texas 78205

Signature

Date

April 10, 2006

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April 10, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|   |                              |
|---|------------------------------|
| IN RE APPLICATION OF:<br><b>Ray, et al.</b>   | ATTY DKT NO. 021120.0040.000 |
| SERIAL NO. 10/766,253   | GROUP ART UNIT: 3663         |
| FILED: January 28, 2004   | EXAMINER: Hughes, Scott A.   |
| TITLE: METHOD AND APPARATUS FOR<br>LAND BASED SEISMIC DATA<br>ACQUISITION   |                              |
| <b>TO: Mail Stop Response/NO FEE</b><br><b>Commissioner for Patents</b><br><b>P.O. Box 1450</b><br><b>Alexandria, VA 22313-1450</b> |                              |

**RESPONSE TO OFFICE ACTION**  
**MAILED MARCH 3, 2006**

Sir:

In response to the Office Action mailed March 3, 2006, please enter the following amendments:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.